

22814** 2.8 (.110) TYPE SERIES · RECEPTACLES



Specification Receptacle housings

Ways 1

Thermal Characteristics

Part nr.	Raw material	Color	Flammability Class (UL 94)	Glow Wire Test (GWT) (IEC60695-2-11)	Glow Wire Flammability Index (IEC60695-2-12)	RTI electrical (Max. Operating Temp.)
2281410	PA66V2	Natural	V2	(T.B.D.)	850°C	105°C
2281415	PA66V2	Black	V2	(T.B.D.)	850°C	105°C
2281435	PA66V0	Black	V0	(T.B.D.)	960°C	140°C
2281440	NO FLAME	Natural	V2	(T.B.D.)	960°C	130°C
2281445	NO FLAME	Black	V2	(T.B.D.)	960°C	130°C
2281460	PAV0NF	Natural	V0	(T.B.D.)	960°C	120°

For other materials and colors ask to: info@escubedo.com

Compatible terminals 4600.**, 4600D**, 4601.**, 4601D**, 4602.**, 4602D**, 4610.**, 4610D**, 4611.**, 4611D**, 4809.**, 4809G**, 4809K**, 4811.**, 4811E**, 4811G**

Insertion / Withdrawal forces

	2281410	2281460
Terminal into connector cavity. Insertion force (max)	9N	9N ¹
Terminal from connector cavity - only primary lock. Withdrawal force (min)	20N	20N ¹

¹ Valid for

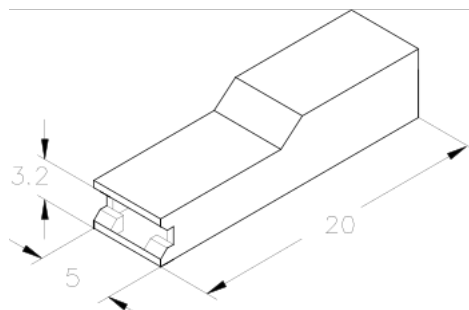
Approved regulations

Part nr.	Approval	Standard	File	Certified framework
2281410	UL	UL 310	E245592	V2 / RTI Elec., Max. Operating Temp, 65°C
2281415	UL	UL 310	E245592	V2 / RTI Elec., Max. Operating Temp, 65°C
2281435	UL	UL 310	E245592	V0 / RTI Elec., Max. Operating Temp, 140°C
2281440	UL	UL 310	E245592	V2 / RTI Elec., Max. Operating Temp, 130°C
2281445	UL	UL 310	E245592	V2 / RTI Elec., Max. Operating Temp, 130°C
2281460	UL	UL 310	E245592	V0 / RTI Elec., Max. Operating Temp, 130°C

Approvals



Drawing



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Rev. Nr.	Concept	Date	Created/Revised	Approved
A4	Add reference 2281460	2026-10-20	O.Roura (Engineering Dept.)	E.Roura (Laboratory Dept.)
A3	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A2	Update [Compatible terminals]	2019-02-27	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-11-20	Laboratory Dept.	E. Roura